

PATENT
USA.349



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventors: John S. Stockwell
Raymond J. Bishop
Raymond Mathew Soliz
Jon Jody Fong

) Attorney Docket No.: USA.349

Title: ACCUMULATION, CONTROL,
AND ACCOUNTING OF FLUID BY-
PRODUCT FROM A SOLID
DEPOSITION MODELING PROCESS

) Express Mail Label No.: EU102606762US

Date Filed: July , 2003

) Customer No.: 022514

MS PATENT APPLICATION

U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

Certificate Under 37 CFR §1.10

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Arlington, VA 22202, on

July 23, 2003

Date of Deposit

Carolyn Cerrato

Name

Carolyn Cerrato

Signature

UTILITY PATENT APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Inventor(s): John S. Stockwell,
Raymond J. Bishop, Raymond Mathew Soliz, Jon Jody Fong.

APPLICATION ELEMENTS

1. Fee Transmittal Form.

2. Type of Application.

This new application is for a(n) (check one applicable item below):

☒ Original

☐ Divisional

☐ Continuation

☐ Continuation-in-part (CIP) of Prior Application No.:
Examiner: Group Art Unit:

3. **Papers Enclosed Which Are Required For Filing Date Under 37 CFR 1.53(b).**

- | | | |
|------------------------------------------------------------------------------------------------------|---------------|-----------|
| <input checked="" type="checkbox"/> Cover Page | Total Pages: | <u>1</u> |
| <input checked="" type="checkbox"/> Pages of Specification | Total Pages: | <u>27</u> |
| <input checked="" type="checkbox"/> Drawings - Informal | Total Sheets: | <u>5</u> |
| <input checked="" type="checkbox"/> Oath or Declaration and Power of Attorney for Patent Application | | |
| <input checked="" type="checkbox"/> Newly executed (original or copy) | | <u>4</u> |
| <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) | | |

4. **Additional Papers Enclosed.**

- ☒ Verified Statement claiming Small Entity 2 pages
- ☒ Assignment Papers (cover sheet & document(s)) 4 pages
- ☒ Information Disclosure Statement (IDS)/PTO-1449 3 pages
Copies of IDS Citations
- ☒ Return Receipt Postcard (MPEP 503)

5. **Inventorship.**

The inventorship names and addresses for all the claims in this application are:

John S. Stockwell, 13286 Dyer St., Sylmar, California 91342

Raymond J. Bishop, P.O. Box 800401, Santa Clarita, California 91380-0401

Raymond Mathew Soliz, 9947 DeSoto Ave. #6, Chatsworth, California 91311

Jon Jody Fong, 23691 Summit Dr., Calabasas, California 91302

6. **Language.**

- ☒ English

PATENT
USA.349

Dated:

July 23, 2003



Ralph D'Alessandro
Reg. No. 28,838
Attorney for Applicants

3D Systems, Inc.
26081 Avenue Hall
Valencia, CA 91355
(661) 295-5600, ext. 2404

- ☒ Statement Where No Further Pages Added.
- ☒ This Transmittal Ends With This Page.

FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)

\$451.00

Complete if Known

Application Number

Filing Date

July 23, 2003

First Named Inventor

John S. Stockwell

Examiner Name

Group Art Unit

Attorney Docket No.

USA.349

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number

20-0900

Deposit Account Name

3D Systems, Inc.

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Credit any overpayments

☒ Charge any additional fee(s) during the pendency of this application

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375	Utility filing fee	375.00
1002 330	2002 165	Design filing	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1)			(\$)

2. EXTRA CLAIM FEES FOR UTILITY AND

Total Claims	Extra Claims	Fee from below	Fee Paid
24	-20** = 4	X 9.00 =	36.00
Independent Claims	3 - 3** = 0	X	0.00
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

\$36.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non - English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 410	2252 205	Extension for reply within second month	
1253 930	2253 465	Extension for reply within third month	
1254 1,450	2254 725	Extension for reply within fourth month	
1255 1,970	2255 985	Extension for reply within fifth month	
1401 320	2401 160	Notice of Appeal	
1402 320	2402 160	Filing a brief in support of an appeal	
1403 280	2403 140	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,300	2453 650	Petition to revive - unintentional	
1501 1,300	2501 650	Utility issue fee (or reissue)	
1502 470	2502 235	Design issue fee	
1503 630	2503 315	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR § 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Statement	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	40.00
1809 750	2809 375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810 750	2810 375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801 750	2801 375	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

\$40.00

SUBMITTED BY

Name (Print/Type)

Ralph D'Alessandro

Registration No.
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28,838

Complete (if applicable)

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Signature

Ralph D'Alessandro

Date

July 23, 2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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